Serial No.: 09/700,057 Filed: February 5, 2001

Page 2

The list of claims will replace all prior versions and listings of claims in the application:

### In the Claims:

- 1. (Currently Amended) A composition for preventing or reducing the incidence of adhesions in a body cavity comprising an aqueous formulation containing a polysaccharide dextrin in an amount effective to prevent or reduce said such adhesions, wherein the dextrin is unsubstituted or substituted, with the proviso that the dextrin is not substituted with strongly acidic groups selected from the group consisting of sulphate, nitrate, and phosphate groups, and wherein the dextrin contains more than 15% of polymers with a degree of polymerisation (DP) greater than 12 and acts as an osmotic agent to maintain a volume of the aqueous formulation in the body cavity serving to separate tissues which otherwise may adhere to each other.
- 2. (Original) A composition according to Claim 1 wherein the aqueous formulation is a solution.
  - 3. (Cancelled)
- 4. (Original) A composition according to Claim 1 wherein the percentage of -1,6 linkages in the dextrin is less than 10%.
- 5. (Original) A composition according to Claim 4 wherein the percentage of -1,6 linkages in the dextrin is less than 5%.
- 6. (Previously Presented) A composition according to Claim 1 wherein the number average molecular weight (Mn) of the dextrin is in the range of 1,000 to 30,000.
- 7. (Previously Presented) A composition according to Claim 6 wherein the Mn of the dextrin is in the range of 3,000 to 8,000.

Serial No.: 09/700,057 Filed: February 5, 2001

Page 3

- 8. (Previously Presented) A composition according to Claim 1 wherein the weight average molecular weight (Mw) of the dextrin is in the range of 3,000 to 50,000.
- 9. (Original) A composition according to Claim 8 wherein the Mw of the dextrin is from 5,000 to 50,000.
- 10. (Previously Presented) A composition according to Claim 1 wherein the dextrin contains more than 50% of polymers with a degree of polymerisation (DP) greater than 12.

# 11-13. (Cancelled)

- 14. (Previously Presented) A composition according to Claim 1 in which the dextrin is present in an amount of from 2.5-18 % by weight of the composition.
- 15. (Original) A composition according to Claim 14 in which the dextrin is present in an amount of from 3-5 % by weight of the composition.
- 16. (Previously Presented) A composition according to Claim 14 in which the dextrin is present in an amount of about 4 % by weight of the composition.
- 17. (Original) A composition according to Claim 1 which further includes a calcium binding agent.
- 18. (Previously Presented) A composition according to Claim 17 wherein the calcium binding agent is EDTA or sodium citrate.

## 19-20. (Cancelled)

21. (Previously Presented) A composition according to Claim 1 which further comprises a hyaluronate.

Serial No.: 09/700,057 Filed: February 5, 2001

Page 4

- 22. (Currently Amended) A composition according to Claim 1 which further comprises a compound selected from the group consisting of glycosaminoglycan glycosolaminoglycan, an antibiotic agent, prostacyclin or an analogue thereof, a fibrinolytic agent or an analogue thereof, an anti-inflammatory agent or an analogue thereof, dextrin-sulphate and methylene blue.
- 23. (Currently Amended) A method of preventing or reducing the incidence of adhesions in a body cavity, comprising introducing into the body cavity a composition comprising an aqueous formulation further comprising a polysaccharide dextrin in an amount effective to prevent or reduce the incidence of said such adhesions, wherein the dextrin is unsubstituted and wherein the dextrin contains more than 15% of polymers with a degree of polymerisation (DP) greater than 12 and acts as an osmotic agent to maintain a volume of the aqueous formulation in the body cavity serving to separate tissues which otherwise may adhere to each other.
- 24. (Original) A method according to Claim 23 wherein the aqueous formulation is a solution.

#### 25. (Cancelled)

- 26. (Previously Presented) A method according to Claim 23 wherein said composition is applied to the appropriate body cavity after a surgical operation has been carried out.
- 27. (Previously Presented) A method according to Claim 23 wherein the composition is allowed to remain in the body cavity for a minimum of 2 to 3 days.
- 28. (Previously Presented) A method according to Claim 23 wherein the composition is allowed to remain in the body cavity over the period during which fibrin exudation is at a maximum.

Serial No.: 09/700,057 Filed: February 5, 2001

Page 5

- 29. (Previously Presented) A method according to Claim 23 wherein the composition remains in the body cavity for a period of up to 7 to 8 days in order to allow restoration of non-stick surfaces.
- 30. (Previously Presented) A method according to Claim 23 wherein the composition is applied to the peritoneal cavity in a volume in the range of 500-2000 ml.
- 31. (Previously Presented) A method according to Claim 30 wherein the composition is applied to the peritoneal cavity in a volume in the range of 1000 ml-1500 ml.
- 32. (Previously Presented) A method according to Claim 23 wherein the dextrin is applied to the appropriate body cavity in differing concentrations over a concentration range of 2.5-18 % by weight of the composition.
- 33. (Original) A method according to Claim 32 wherein the dextrin is applied to the appropriate body cavity in differing concentrations over a concentration range of 3-5 % by weight of the composition.
- 34. (Previously Presented) A method according to either Claim 32 wherein the dextrin is applied to the appropriate body cavity in an amount of about 4 % by weight of the composition.
- 35. (Previously Presented) A method according to Claim 23 wherein the concentration range of the dextrin is selectively altered over a period of time.

### 36-38. (Cancelled)

39. (Currently Amended) Products containing an aqueous formulation of the polysaccharide dextrin of Claim 22 17 as a combined preparation for use in preventing or reducing the incidence of adhesions in or associated with a body cavity

Serial No.: 09/700,057 Filed: February 5, 2001

Page 6

wherein the dextrin contains more than 15% of polymers with a degree of polymerisation (DP) greater than 12 and acts as an osmotic agent to maintain a volume of the aqueous formulation in the body cavity serving to separate tissues which otherwise may adhere to each other.

- 40. (Currently Amended) A prevention kit comprising an aqueous formulation of polysaccharide dextrin in an amount effective to reduce said adhesions, wherein the dextrin is unsubstituted and contains more than 15% of polymers with a degree of polymerisation (DP) greater than 12 and acts as an osmotic agent to maintain a volume of the aqueous formulation in the body cavity serving to separate tissues which otherwise may adhere to each other, and wherein the prevention kit is useful for surgical use for reducing the prevention of adhesions in a body cavity of animals or humans.
- 41. (Currently Amended) The [[A]] kit according to Claim 40, wherein the kit is biocompatible.
- 42. (Currently Amended) The [[A]] kit according to Claim 40, wherein the kit is bioresorbable.
- 43. (Currently Amended) The [[A]] kit according to Claim 40, wherein the kit is non-toxic.